

Converting Colors

Hex(D6D5D2)

Have a look what the booklet for
Hex(D6D5D2) contains.

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Color

Hex(D6D5D2)

Conversions

Conversions Part 1

Format	Color
Hex	D6D5D2
RGB	214, 213, 210
RGB Percent	84%, 84%, 82%
CMY	0.1608, 0.1647, 0.1765
CMYK	0.00, 0.00, 0.02, 0.16
HSL	45°, 5%, 83%
HSV	45°, 2%, 84%
XYZ	63.1587, 66.5378, 70.4870
YIQ	212.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

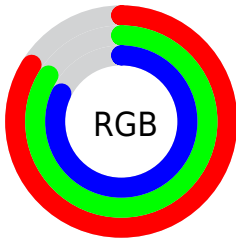
Format	Color
RYP	211, 214, 210
Decimal	14079442
CIE Lab	85.27, -0.19, 1.59
CIE LCh	85, 1.602, 96.892
Yxy	66.5378, 0.3155, 0.3324
Android (android.graphics.Color)	4292269522 (0xFFD6D5D2)
YUV	212.9570, -1.4578, 0.9147
Hunter-Lab	81.5707, -4.5395, 5.8657

Details

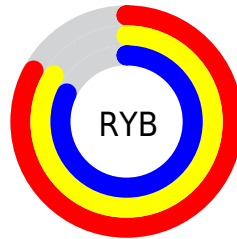
The Hex color **D6D5D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D3D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9E9C** is the 20% darker color. If you saturate the color by 10%, you get **D6D0BD**, and if you desaturate by 10%, it is **D6DAE7**.

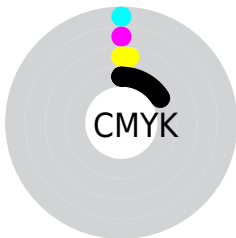
Distribution



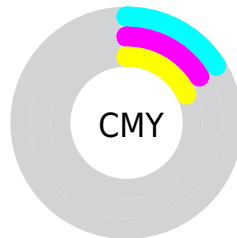
- Red (84%)
- Green (84%)
- Blue (82%)



- Red (83%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D5D2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D6D5D2 by changing the saturation by 10% instead.

 D6D5D2

FFFFFF

 D6D5D2

 BAB9B6

 9F9E9C

 858482

 6C6B68

 545350

 3D3C3A

 272624

 12120F

 000000

 D6D5D2

 D6D5D2

 D6D0BD

 D6DAE7

 D6CAA7

 D6E0FD

 D6C592

 D6E5FF

 D6C07C

 D6EAFF

 D6BA67

 D6F0FF

 D6B552

 D6F5FF

 D6B03C

 D6FAFF

 D6AA27

 D6FFFF

 D6A511

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8D5D2



D6D5D2



D4D5D3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6D5D2



D2D6D7



D7D4D6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D6D5D2



D2D3D6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6D5D7



D6D5D2



D2D5D8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6D5D2



D2D6D5



D4D5D8



D8D4D5

Rectangle

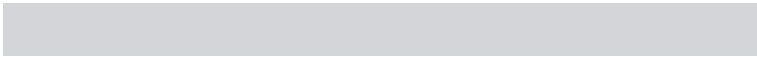
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6D5D2



D3D6D3



D4D5D8



D7D4D7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D6D5D2



FFFEFC



D6D2D3



807F7E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6D5D2



FFFEFA



D5D6D2



6B6B69



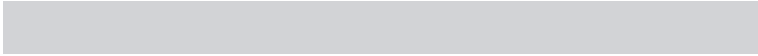
AB8000



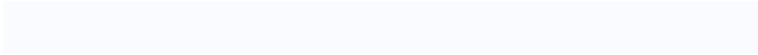
2B2100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D2D3D6



FAFBFF



D3D2D6



69696B



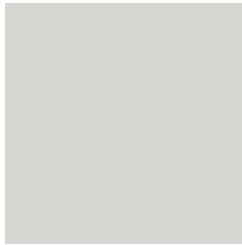
002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D6D5D2 looks on a white background.

Color Contrast Check

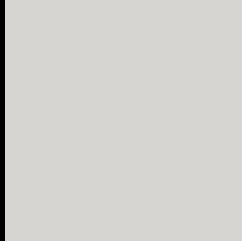
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6D5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

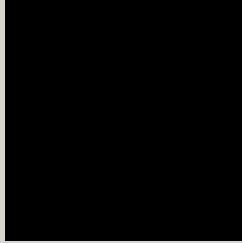
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

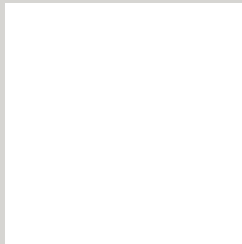
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6D5D2 Background



This preview shows how black text looks on a background with the Hex color D6D5D2.

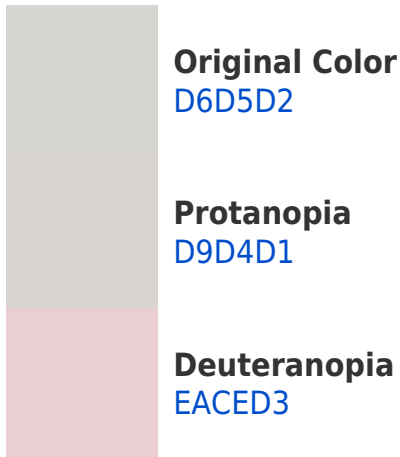


This preview shows how white text looks on a background with the Hex color D6D5D2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D9D2E3

Trichromacy



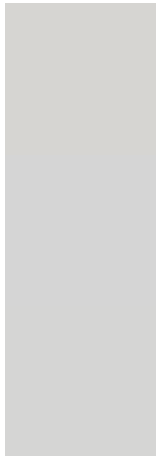
Original Color
D6D5D2

Protanomaly
D8D4D1

Deuteranomaly
E3D1D3

Tritanomaly
D8D3DD

Monochromacy



Original Color
D6D5D2

Achromatopsia
D5D5D5

Achromatomaly
D5D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D5D2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D6D5D2 looks like.

```
.text, #text, p{  
    color:#D6D5D2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D6D5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D5D2
}
```

Border

The CSS property to change the border of an element to Hex D6D5D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6D5D2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D6D5D2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D6D5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D5D2; -webkit-box-shadow:4px 4px  
4px 4px #D6D5D2; box-shadow:4px 4px 4px  
4px #D6D5D2 }
```

Background

The CSS property to change the background color of an element to Hex D6D5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D5D2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D6D5D2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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